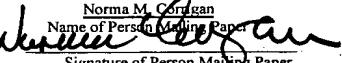




0175-PA

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Inventor(s): KARL J. DUYCK
TIMOTHY L. LAMBERT
Examiner:
Serial No.: 10/815,578
Group: 1764
Filed: MARCH 31, 2004
Date: November 16, 2004
Title: DIPHENYLAMINE ALKYLATED WITH
OLEFIN MIXTURES CONTAINING FRACTION
WITH VARYING DEGREES OF ACTIVITY

CERTIFICATE OF MAILING	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Mail Stop - IDS Disclosure, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date: <u>11/16/2004</u>	Norma M. Corrigan Name of Person Mailing Paper  Signature of Person Mailing Paper

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Mail Stop - IDS Disclosure
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reference to the above-identified patent application, Applicant encloses copies of the art cited in the International Search Report for International Application No. PCT/US2004/010417, a corresponding foreign application. The relevance of this art is that it was cited in a foreign search report (copy enclosed) mailed to the Applicant on October 14, 2004.

Foreign Applications

European Patent Application No. 0 387 979 A1 entitled
“P,P’-Dinonyldiphenylamine and Composition Containing the Same”, published September 19, 1990.

The applicants reserve the right to establish the patentability of the claimed invention over any of the information provided by this statement, to prove that the enclosed information is not prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted with this statement.

The applicants request that the Examiner initial and return a copy of the enclosed Form PTO-1449 and indicate in the official file history of this patent application that the documents have been considered.

Please charge any deficiency, as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or §1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account **23-2656**. Also, in the event any extensions of time for responding and/or a petition under 37 C.F.R. §1.17(i)(i) are required for the pending application(s), please treat this paper as a petition to extend the time and/or enter this Information Disclosure Statement as required and charge Deposit Account No. **23-2656** therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED, together with Form PTO-1499.

Date: 16 November 2004

Respectfully submitted,



Michael P. Dilworth
Reg. No. 37,311

Please send all future correspondence
relating to this case to
Michael P. Dilworth
CROMPTON CORPORATION
BENSON ROAD
MIDDLEBURY, CT 06749
Telephone No. 203-573-3313
Facsimile No. 203-573-2261
Docket No. 0175-PA



FORM PTO-1449

Page 1 of 1

LIST OF INFORMATION CITED BY APPLICANT(S) (FORM PTO-1449)										ATTY DOCKET NO. 0175-PA		SERIAL NO. 10/815,578				
										APPLICANT: KARL J. DUYCK ET AL.						
										FILING DATE: MARCH 31 2004		GROUP: 1764				
U.S. PATENT DOCUMENTS																
EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS																
			DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
														YES	NO	
	EP	0	3	8	7	9	7	9	A1	September 1999	European Patent Application			X		
PUBLICATIONS																
	1.															
	2.															
	3.															
EXAMINER										DATE CONSIDERED						